



Sheet 1 of 4

37 CFR 1.501
INFORMATION DISCLOSURE STATEMENT
IN A PATENT
(use several sheets if necessary)

Docket No.
F-4066 DIV-CONT-DIV II

Serial No.
10/608,200

Applicant
Payrat et al.

Filing Date
June 27, 2003

Group Art Unit
Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
8	AA	Re. 32,874	02/21/89	Rock et al.			
8	AB	4,082,509	04/04/78	Talcor			
8	AC	4,222,379	09/16/80	Smith			
8	AD	4,267,269	05/12/81	Grode et al.			
8	AE	4,356,172	10/26/82	Nakao et al.			
8	AF	4,572,899	02/25/86	Walker et al.			
8	AG	4,585,735	04/29/86	Meryman et al.			
8	AH	4,608,178	08/26/86	Johansson et al.			
8	AI	4,675,185	06/23/87	Kandler et al.			
8	AJ	4,695,460	09/22/87	Holme			
8	AK	4,704,352	11/03/87	Miripol et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
8	AL	WO 81/02239	08/20/81	PCT				
8	AM	100 419	02/15/84	Europe				X
8	AN	0 044 864	06/05/85	Europe				
8	AO	WO 86/00809	02/13/86	PCT				
	AP	WO 88/1871	03/24/88	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

8	AQ	Asakura et al., "pH dependency of 2,3-diphosphoglycerate content in red blood cells", <i>Clin. Chim. Acta</i> , Vol. 14, 1966, pp. 840-841.
8	AR	Bessis, "Red Cell Shapes. An Illustrated Classification and Its Rationale", <i>Nouvelle Revue Française d'Hématologie</i> , Vol. 12, No. 6, 1972, pp. 721-746.
	AS	Bartlett, "Use of Adenine in Blood Making", <i>Laboratory for Comparative Biochemistry</i> , pp. 347-350. INCOMPLETE CITATION
	AT	Beutler, "Viability, Function, and Rejuvenation of Liquid-Stored Red Cells", pp. 195-213.
8	AU	Beutler et al., "Depletion and Regeneration of 2,3-diphosphoglyceric Acid in Stored Red Blood Cells", <i>Transfusion</i> , Vol. 9, No. 3, 1969, pp. 109-113.
	AV	Beutler, "Experimental Blood Preservatives for Liquid Storage", pp. 189-216.

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	BA	4,769,318	09/06/88	Hamasaki et al.			
	BB	4,812,310	03/14/89	Sato et al.			
	BC	4,828,976	05/09/89	Murphy			
	BD	4,838,861	06/13/89	Sharp			
	BE	4,850,993	07/25/89	Champion et al.			
	BF	4,880,786	11/14/89	Sasakawa et al.			
	BG	4,889,943	12/26/89	Kawamura et al.			
	BH	4,892,537	01/09/90	Carmen et al.			
	BI	4,902,287	02/20/90	Carmen et al.			
	BJ	4,961,928	10/09/90	Holme et al.			
	BK	4,969,882	11/13/90	Carmen et al.			

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BL	0 301 250	06/28/88	Europe				X
	BM	0 313 808	09/20/88	Europe				
	BN	37 22 984	01/19/89	Germany				X
	BO	0 142 339	04/26/89	Europe				
	BP	108 588	06/28/89	Europe				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BQ	Dern et al., "Studies on the preservation of human blood. II. The relationship of erythrocyte adenosine triphosphate levels and other in vitro measures to red cell storageability", <i>J. Lab. & Clin. Med.</i> , Vol. 69, No. 6, 1967, pp. 968-978.
	BR	Funder et al., "Chloride and Hydrogen Ion Distribution between Human Red Cells and Plasma", <i>Acta Physiol. Scand.</i> , Vol. 68, 1966, pp. 234-245.
	BS	Griffin, B. et al., "Studies on the Procurement of Blood Coagulation Factor VIII," <i>Vox Sang.</i> , 55:9-13 (1988).
	BT	Harmening et al., "The Use of Ion-Exchange Resins as a Blood Preservation System", <i>Transfusion</i> , Vol. 19, No. 6, 1979, pp. 675-681.
	BU	Högman et al., "The Bottom and Top System: A New Technique for Blood Component Preparation and Storage", <i>Vox Sang.</i> , Vol. 55, 1988, pp. 211-217.
	BV	Högman et al., "Red Cell Suspensions in SAGM Medium", <i>Vox Sang.</i> , Vol. 45, 1983, pp. 217-223.

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Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
§	CA	4,994,046	02/19/91	Ikeda			
§	CB	4,994,057	02/19/91	Carmen et al.			
§	CC	4,997,083	03/05/91	Loretti et al.			
§	CD	5,019,432	05/28/91	Kawamura et al.			
§	CE	5,079,002	01/07/92	Nagai et al.			
§	CF	5,248,506	09/28/93	Holme et al.			
§	CG	5,250,303	10/05/93	Meryman et al.			
	CH	5,494,590	02/27/96	Smith et al.			
	CI						
	CJ						
	CK						

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
§	CL	WO 91/04659	04/18/91	PCT				
§	CM	0 099 315	02/22/84	Europe				X
§	CN	0 152 719	12/09/81	Netherlands <i>(German)</i>				X
§	CO	1106826	04/89	Japan				
§	CP	WO 98/09660	03/12/98	PCT				

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§	CQ	LaCelle et al., "The Passive Permeability of the Red Blood Cells to Cations", <i>The Journal of General Physiology</i> , Vol. 50, 1966, pp. 171-188.
§	CR	Matsuyama et al., "Lack of Success with a Combination of Alanine and Phosphoenolpyruvate as an Additive for Liquid Storage of Red Cells at 4°C," <i>Transfusion</i> , Vol. 30, No. 4, 1990, pp. 339-343.
IN complete citation	CS	Meryman, H.T., "Extended Storage of Washed Red Cells at 4°C," Abstract -14th International Symposium on Blood Transfusion.
§	CT	Meryman, H.T., "Prolonged Storage of Red Cells at 4°C," <i>Transfusion</i> , Vol. 26, No. 6, 1986, pp. 500-505.
§	CU	Messeter et al., "CPD-Adenine as a Blood Preservative—Studies in vitro and in vivo," <i>Chemical Abstracts</i> , Vol. 87, No. 13, 1977, #99582X and in <i>Transfusion</i> , Vol. 17., No. 3, pp. 210-217.
§	CV	Mezy et al., "Study and Use of the ACD-Sdenine-Guanosine Blood Stabiliser," <i>Chemical Abstracts</i> , Vol. 89, N . 19, 1978, Abstract #16084W and in <i>Abstract and Acta Pharm. Hung.</i> , Vol. 48, N . 4, pp. 145-150.

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		Applicant Payrat et al.	
		Filing Date June 27, 2003	Group Art Unit Unknown
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
3	DA	Mishler, J.M. et al., "Whole Blood Storage in Citrate and Phosphate Solutions Containing Half-Strength Trisodium Citrate—Cellular and Biochemical Studies," <i>The Journal of Pathology</i> , Vol. 124, No. 3, pp. 125-139.	
8	DB	Moore et al., "Ascorbate-2-phosphate in red cell preservation: Clinical trials and active components", <i>Transfusion</i> , Vol. 28, No. 3, 1988, pp. 221-225.	
8	DC	Moroff et al., "Proposed standardization of methods for determining the 24-hour survival of stored red cells", <i>Transfusion</i> , Vol. 24, No. 2, 1984, pp. 109-114.	
8	DD	Napier, J.A.F. et al., "What is the 'Optimum' Optimal Additive Solution?", <i>Vox Sang.</i> , 49:315-218 (1985).	
8	DE	Prowse, C. et al., "Studies on the Procurement of Blood Coagulation Factor VIII in vitro Studies on Blood Components Prepared in Half-Strength Citrate Anticoagulant," <i>Vox Sang.</i> , 52:257-264 (1987).	
8	DF	Robertson, "Macroaggregate Formation in Optimal Additive Red Cells," <i>Vox Sang.</i> , 49:259-266 (1985).	
8	DG	Rock et al., "In Vivo Effectiveness of a High-Yield Factor VIII Concentrate Prepared in a Blood Bank", <i>The New England Journal of Medicine - Medical Intelligence</i> , 311:310-313 (1984).	
8	DH	Strauss et al., "SAG-Sucrose Medium for Red Blood Cell Preservation," in <i>Chemical Abstracts</i> , Vol. 106, No. 17, 1987, Abstract #136009Z and <i>Biomed. Biochem. ACTA</i> , Vol. 46, No. 2-3, pp. 295-299.	
8	DI	Tsuboi, "Regulation of Erythrocyte Glycolysis Membrane-Mediated Activation Induced in Low-Electrolyte Medium", <i>Biochimica et Biophysica Acta</i> , Vol. 352, 1974, pp. 307-320.	
8	DJ	Tsuda et al., "Intracellular pH of Red Cells Stored in Acid Citrate Dextrose Medium", <i>Specialia, Experientia</i> 28/12, 1972, pp. 1481-1482.	
8	DK	Valeri et al., "Viability and Function of Red Blood Cell Concentrates Stored at 4°C for 35 Days in CPDA-1, CPDA-2, or CPDA-3," <i>Transfusion</i> , Vol. 22, No. 3, 1982, pp. 210-216.	
8	DL	Vora et al., "The effect of additives on red cell 2,3 diphosphoglycerate levels in CPDA preservatives", <i>Transfusion</i> , Vol. 29, No. 3, 1989, pp. 226-229.	
8	DM	Wood et al., "Storage of Erythrocytes in Artificial Media", <i>Transfusion</i> , Vol. 11, No. 3, 1971, pp. 123-133.	
8	DN	Decision in Appeal No. 93-3239 - February 28, 1994	
8	DO	Decision in Appeal No. 2002-0090 - April 30, 2003	
	DP		
	DQ		
Examiner 		Date Considered 11/21/05	
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